

No: 000213

CHRISTEN INDUSTRIES, INC.  
1048 SANTA ANA VALLEY ROAD  
HOLLISTER, CALIFORNIA 95023  
TELEPHONE: (408) 637-7405

By: IC Date: 04-06-81 Page: 1 of 1

Send To: 917-A ENGINE KIT, IO-360-A1D  
917-AL 917-AL

C-0002  
C CHRISTEN INDUSTRIES INC.  
U 1048 SANTA ANA VALLEY RD.  
S HOLLISTER, CA 95023  
T

Subject: OIL COOLER PORT FITTINGS  
FOR LYCOMING ENGINES IN  
EAGLE II AIRCRAFT

Lycoming aircraft engines are defined by model numbers such as AE1D-360-A1D which is the configuration used in the Christen Eagle II aircraft. Each engine model is further defined by an engineering parts list (designated as ENPL) which lists the various accessory parts and hardware items to be used in the assembly of the engine. For example, the ENPL would define which AN fittings are to be used in the various oil cooler ports on the engine.

We were recently advised by Lycoming that there is a possibility that several engines they have supplied to us may have been assembled with a flare-type tubing fitting in the optional oil cooler port instead of the hex plug and crush gasket which is specified on the ENPL for our engines.

Please inspect your engine to verify that a flat head hex plug is installed in the optional oil cooler port which faces upward and which is located directly to the left of the tachometer drive connection. The port is illustrated on page F-23 of the 918 product manual. There is a possibility that your engine may have a flared tubing fitting in this location rather than the hex plug which is required.

If your engine has been incorrectly assembled with a tubing fitting rather than the hex plug, please telephone the Christen factory collect and request that you be sent a 50677-001 plug and a 50042-010 crush gasket for replacement of the tubing fitting.

Enclosures:

None